

1 **(BSP January 12, 2004)**

2 **Beam Guardrail Type WP Thrie Beam**

3 The Contractor may field drill the holes through the thrie beam elements in
4 accordance with Section 6-03.3(27), except as otherwise noted. The
5 Contractor may field drill the holes using hand held drills provided that the
6 Contractor submits the method and equipment used to the Engineer for
7 approval, and that the Contractor received the Engineer's approval of the
8 submittal prior to beginning hand drilling.

9
10 The Contractor shall repair all galvanized steel surfaces damaged by field
11 drilling operations by painting the damaged areas with one coat of paint
12 conforming to either Formula A-9-73 or Formula A-11-99 as specified in
13 Section 9-08.2.

14
15 After completing the beam guardrail retrofit and replacing the surfacing at the
16 steel post anchorage locations on the bridge up to the level of the surrounding
17 surfacing, the Contractor shall install the sheet metal water barrier, when the
18 water barrier is shown in the Plans. A bonding layer of rubberized asphalt
19 shall be applied to the surfacing contact area immediately prior to installing the
20 water barrier assembly. The direction of overlap of adjacent water barrier
21 segments shall be as directed by the Engineer.